



DATA FILE MANAGEMENT SYSTEM AND METHOD FOR BROWERS

Inventors: Charles E. Hill

Serial No.: 09/873,539

Atty. Docket: HIL-P004-01

Sheet 1 of 22

10 Name	20 Internet Address	80 Type	30 Size	40 Expires	50 Last Modified	60 Last Accessed	70 Last Checked
image1.jpg	http://domain1.com/page1/image1.jpg ²¹	JPEG	5.0KB	None	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM
image2.jpg	http://domain1.com/page2/image2.jpg ²²	JPEG	5.0KB	None	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM
image3.jpg	http://domain1.com/page3/image3.jpg ²³	JPEG	5.0KB	None	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM
image4.gif	http://domain2.com/page1/image4.gif ²⁴	GIF	8.0KB	None	6/2/00 6:00AM	6/3/00 10:00PM	6/3/00 10:00PM
image5.gif	http://domain2.com/page2/image5.gif ²⁵	GIF	8.0KB	None	6/2/00 6:00AM	6/3/00 10:00PM	6/3/00 10:00PM
image6.gif	http://domain2.com/page3/image6.gif ²⁶	GIF	8.0KB	None	6/2/00 6:00AM	6/3/00 10:00PM	6/3/00 10:00PM
image7.jpg	http://domain3.com/page1/image7.jpg ²⁷	JPEG	4.0KB	None	5/31/00 8:30AM	6/3/00 10:02PM	6/3/00 10:02PM
image8.jpg	http://domain3.com/page2/image8.jpg ²⁸	JPEG	4.0KB	None	5/31/00 8:30AM	6/3/00 10:02PM	6/3/00 10:02PM
products.html	http://products.com/page1/products.html ²⁹	HTML	31.5KB	None	None	6/3/00 10:11PM	6/3/00 10:11PM

FIG. 1

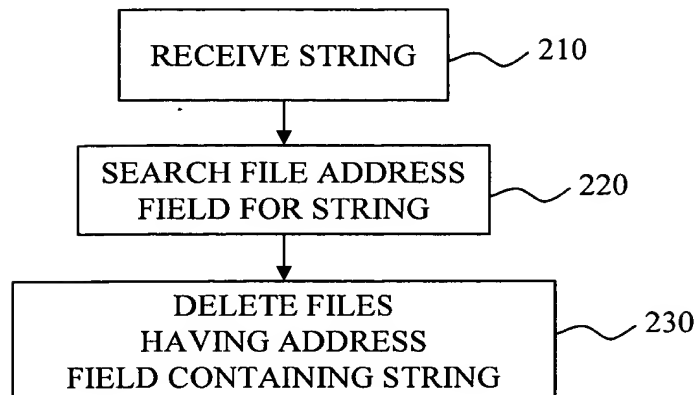


FIG. 2A

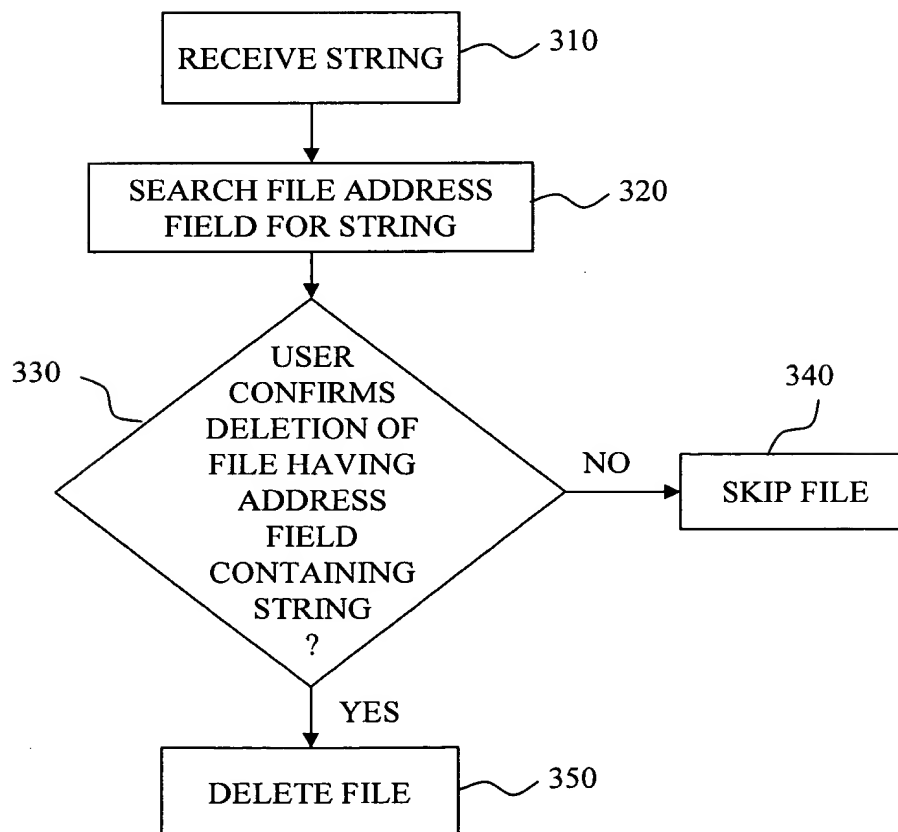
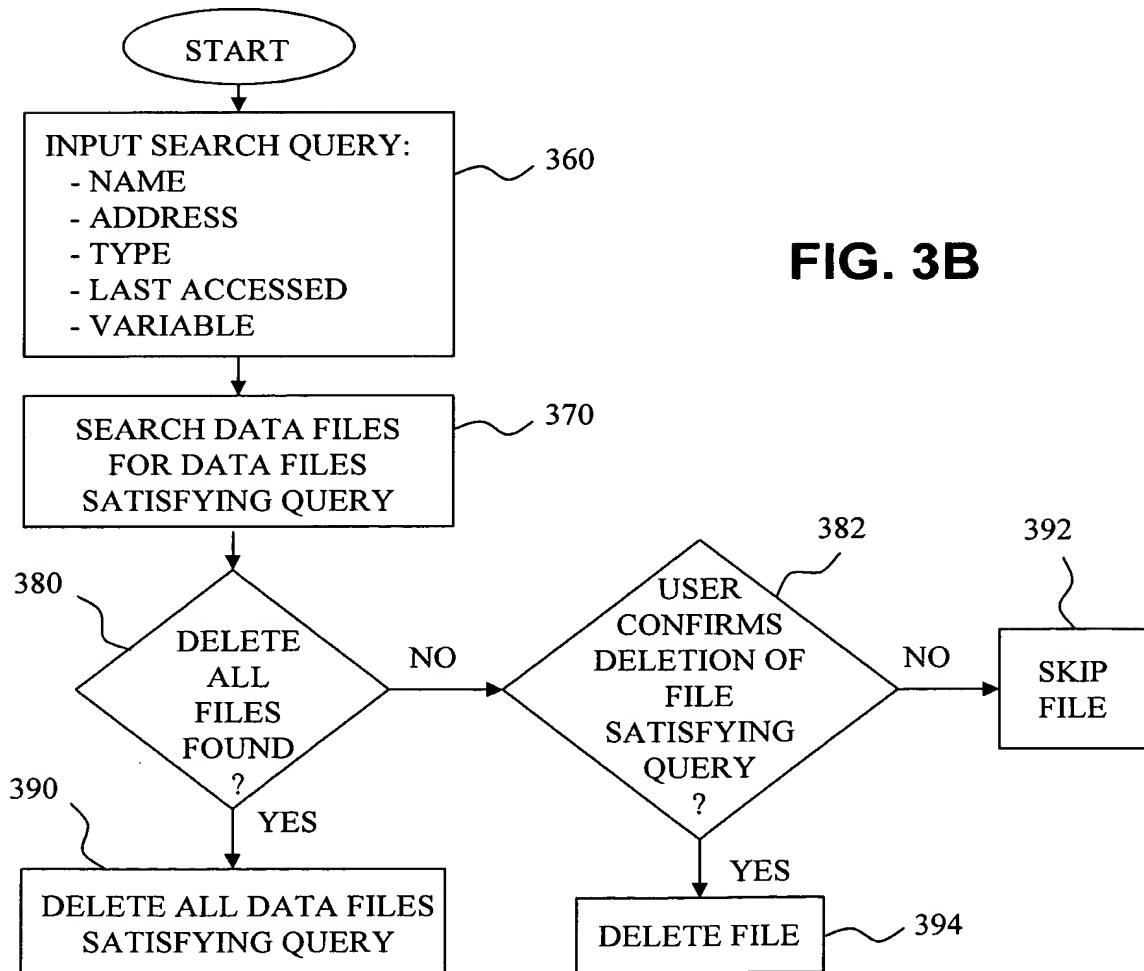
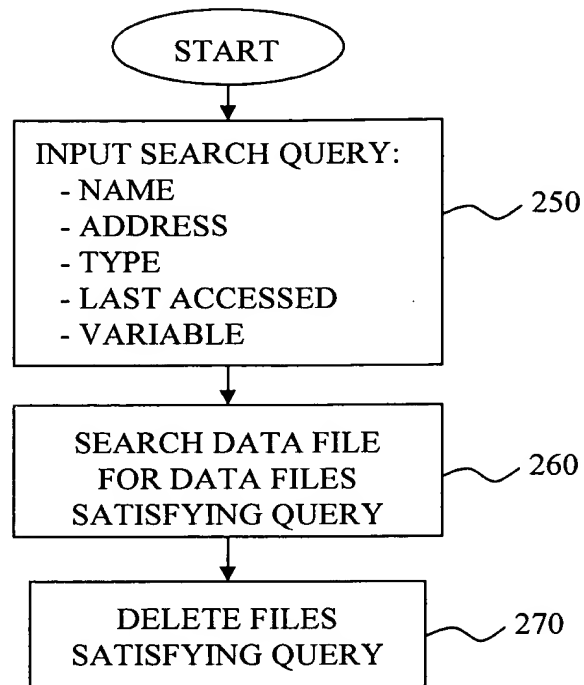


FIG. 3A



Search: "!domain1! AND Last Modified = 6/1/00"						
Name	Internet Address	Size	Expires	Last Modified	Last Accessed	Last Checked
image1.jpg	http://domain1.com/page1/image1.jpg	5 KB	None	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM
image2.jpg	http://domain1.com/page2/image2.jpg	5 KB	None	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM
Cookie: User@domain1.com	Cookie: User@domain1.com/	1KB	9/3/01 12:00 AM	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM
index.html	http://domain1.com/index	11 KB	9/30/00 12:00 AM	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM
widget.bmp	http://domain1.com/widget.bmp	27 KB	9/30/00 12:00 AM	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM

FIG. 2D

Search: Name= !widget! or !cookie! AND Address = !domain! AND Type = (Cookie or JPEG) AND Last Accessed >= 6/1/00 AND Site Freq >10/M				
Name: !widget! or !cookie!	Internet Address: !domain!	Type: Cookie or JPEG	Last Accessed: >= 6/1/00	Site Freq: >10/Month
widget1104.jpg	http://domain1.com/widget.1104.jpg	JPEG	9/30/00 12:00AM	17
Cookie: User@domain1.com	Cookie: User@domain1.com	Cookie	6/1/00 7:20AM	22

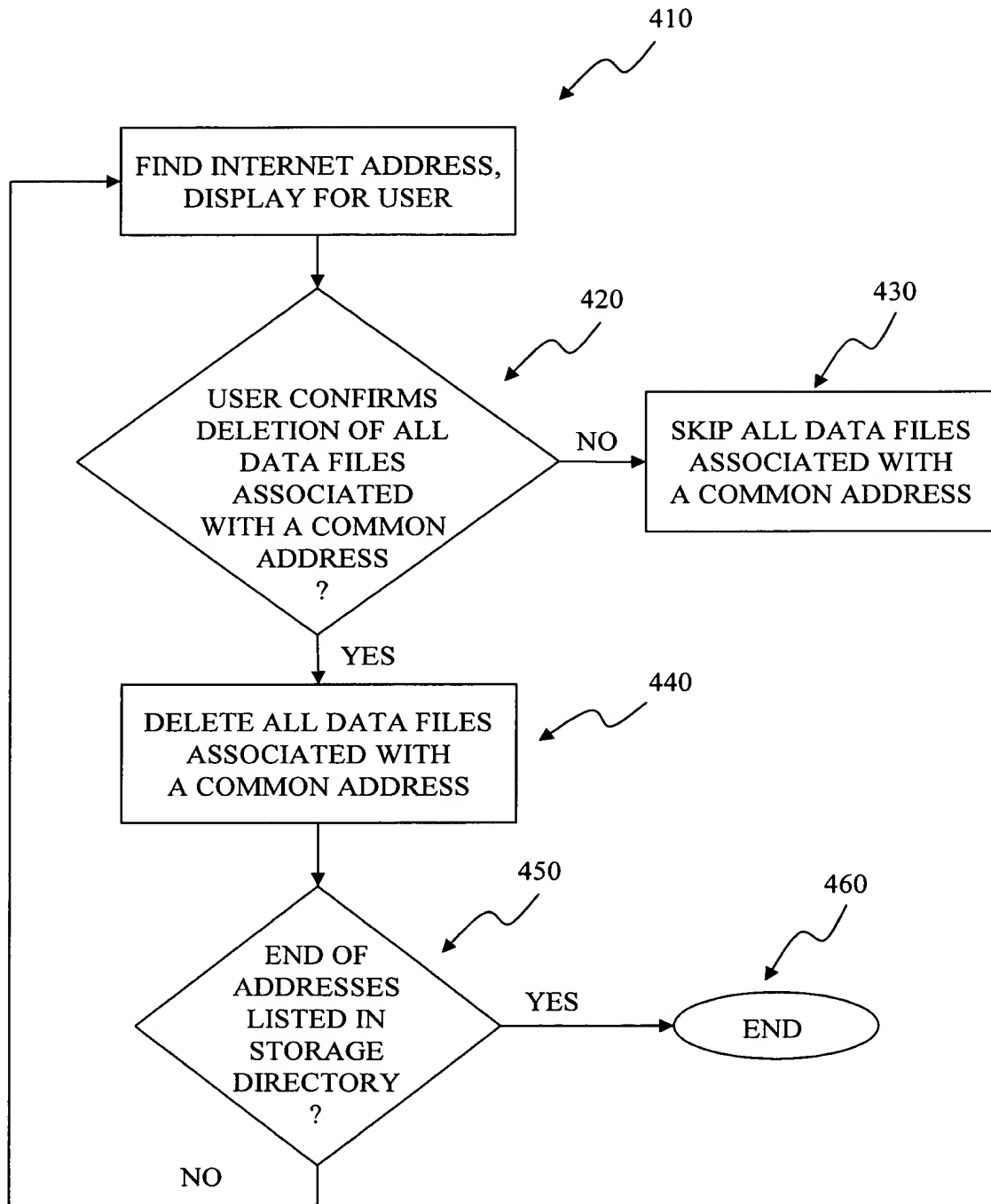
FIG. 2C

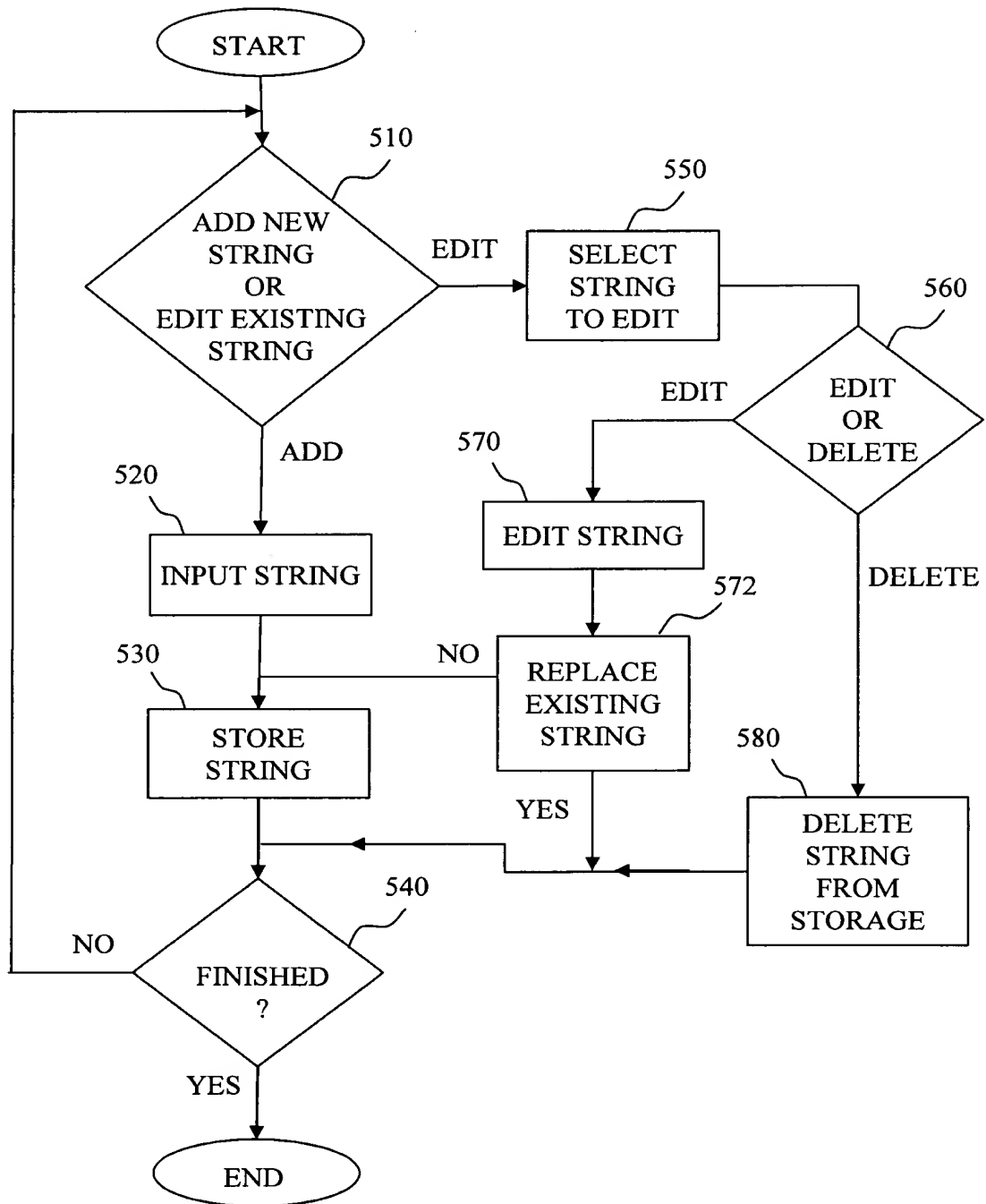
Search: "!domain1! AND !widget!"					
Name	Internet Address	Size	Expires	Last Modified	Last Accessed
widget.asp	http://domain1.com/widget.asp	4KB	None	None	6/1/00 8:00AM
widget.bmp	http://domain1.com/widget.bmp	27 KB	9/30/00 12:00 AM	6/1/00 7:20AM	6/1/00 8:00AM

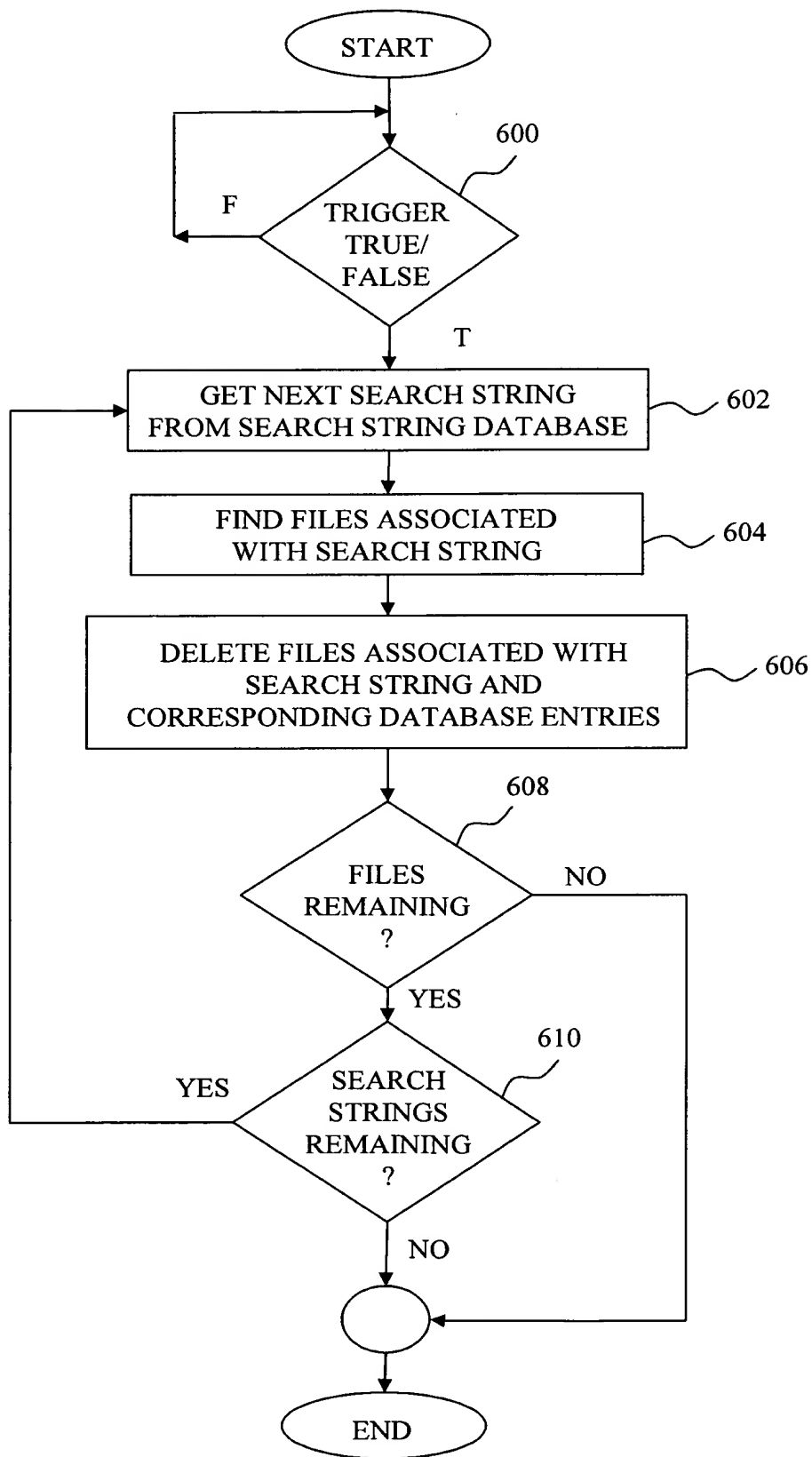
FIG. 2E

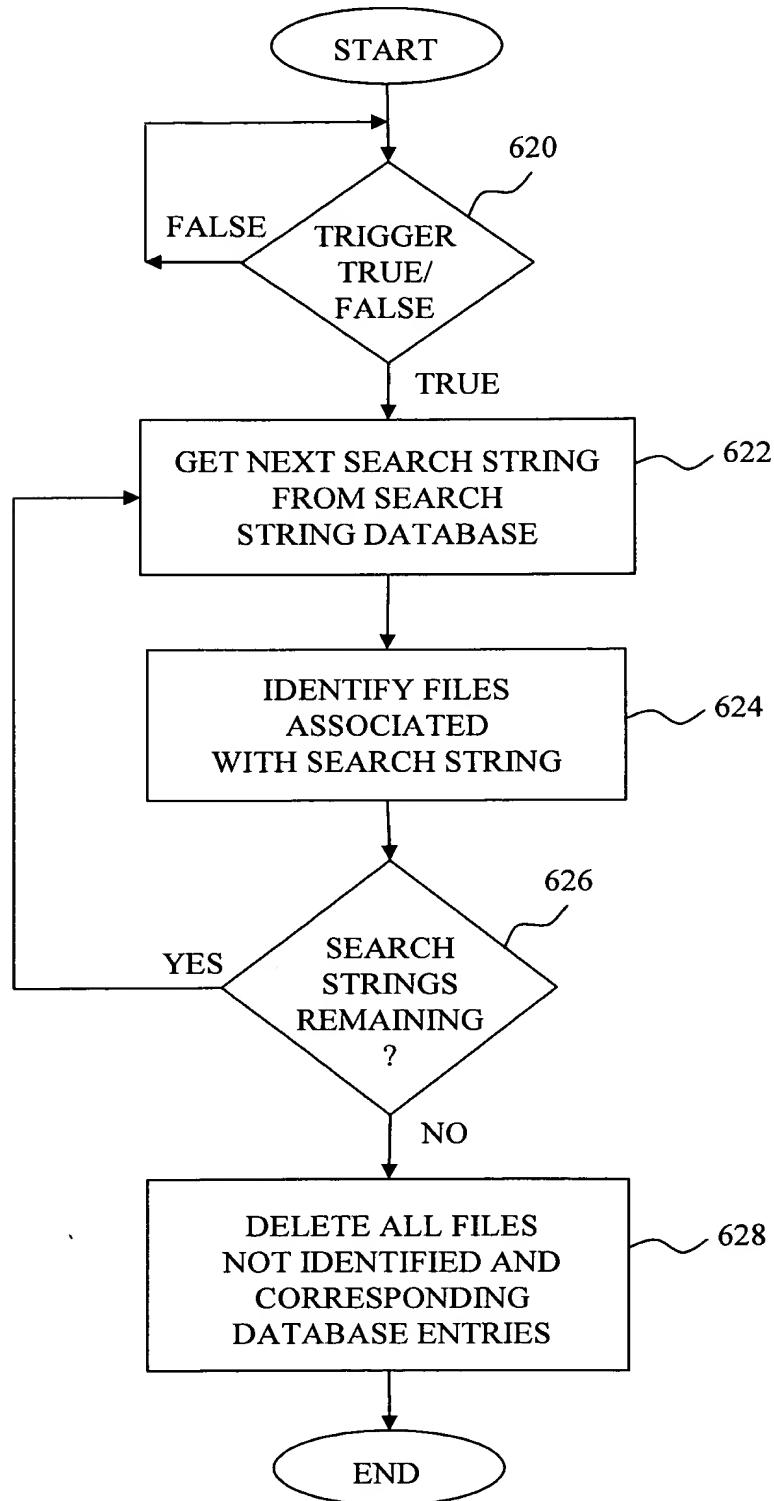
Search: "TYPE = cookie AND Last Accessed = 6/1/00"						
Name	Internet Address	Size	Expires	Last Modified	Last Accessed	Last Checked
Cookie: User@domain2.com	Cookie: User@domain2.com/	1 KB	10/3/01 12:00 AM	6/1/00 9:00AM	6/1/00 9:00AM	6/1/00 9:00AM
Cookie: User@domain3.com	Cookie: User@domain3.com/	1 KB	12/12/01 12:00 AM	6/1/00 7:35AM	6/1/00 8:04AM	6/1/00 8:04AM
Cookie: User@domain1.com	Cookie: User@domain1.com/	1KB	9/3/01 12:00 AM	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM

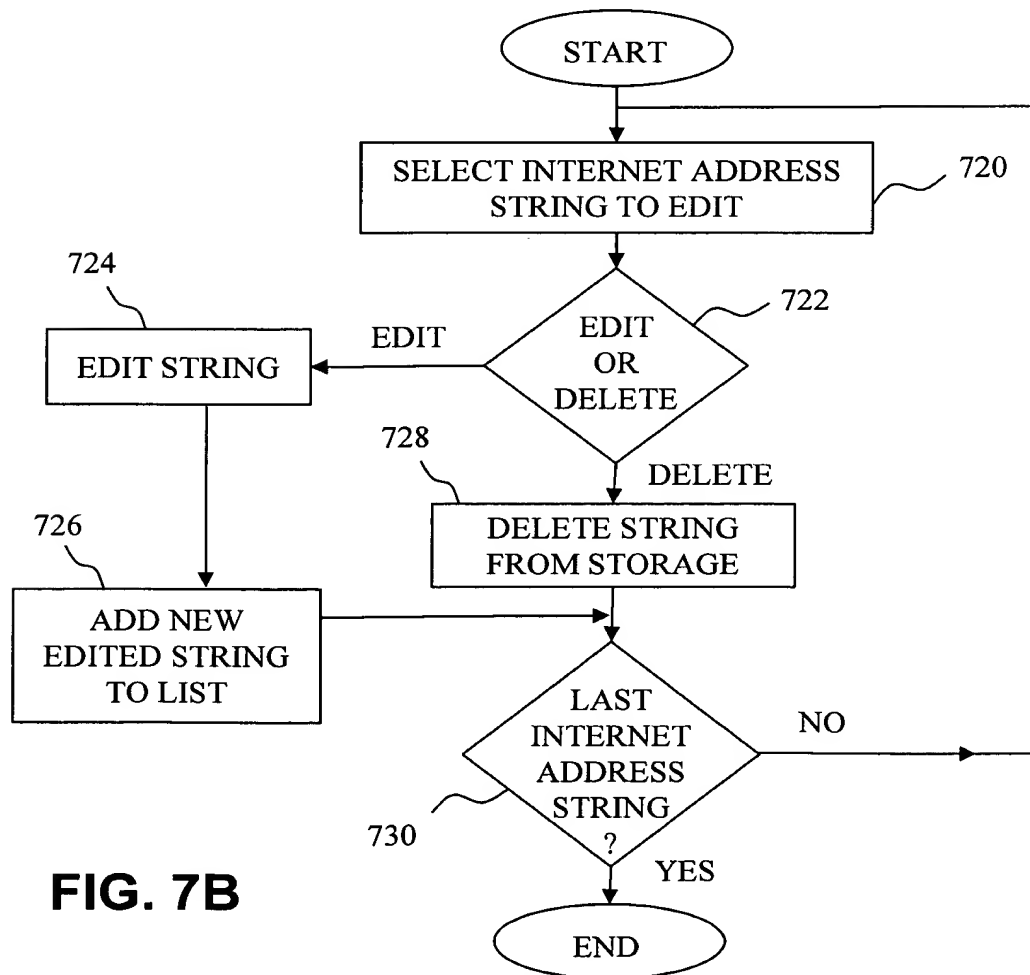
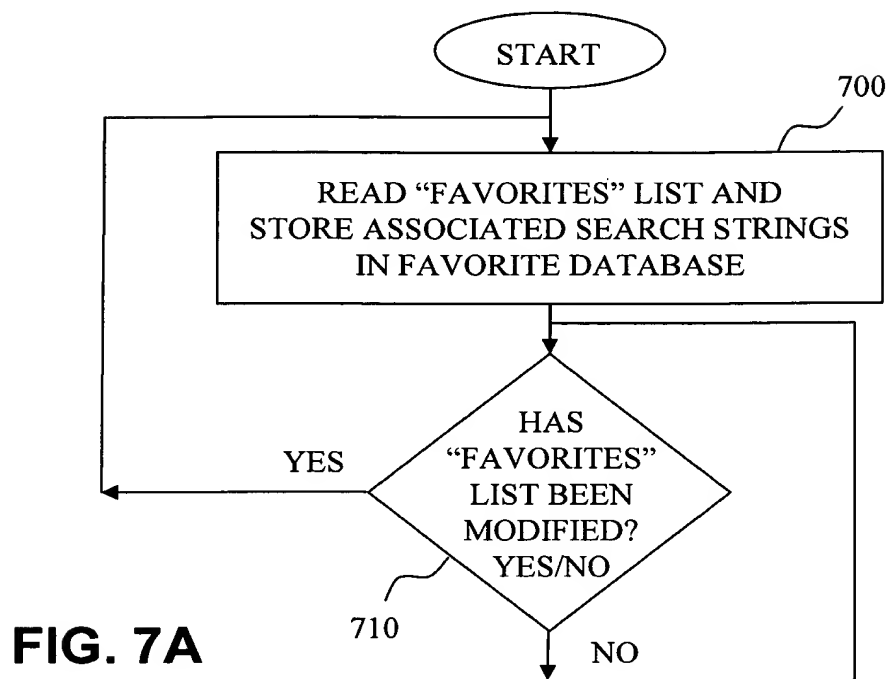
FIG. 2F

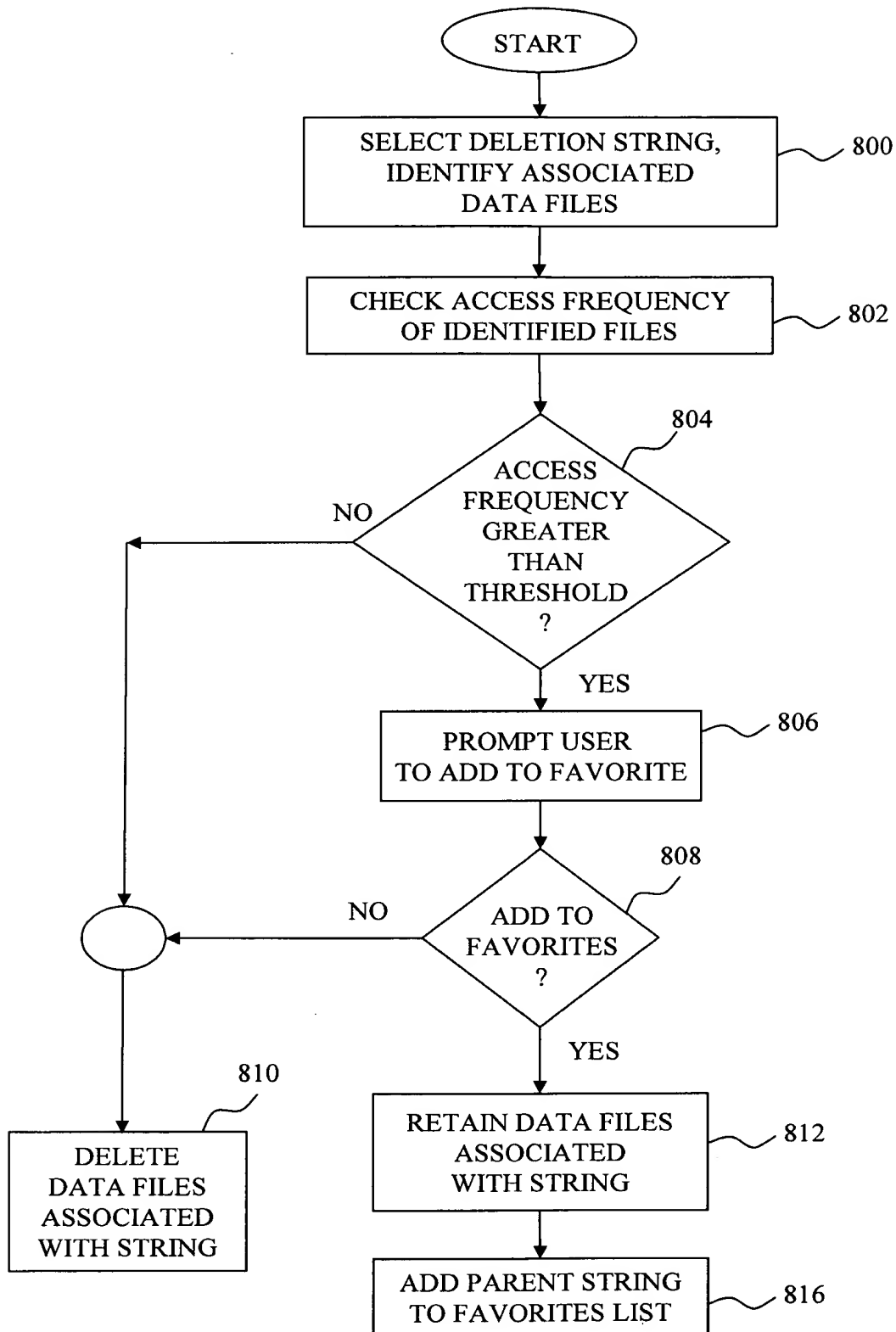
**FIG. 4**

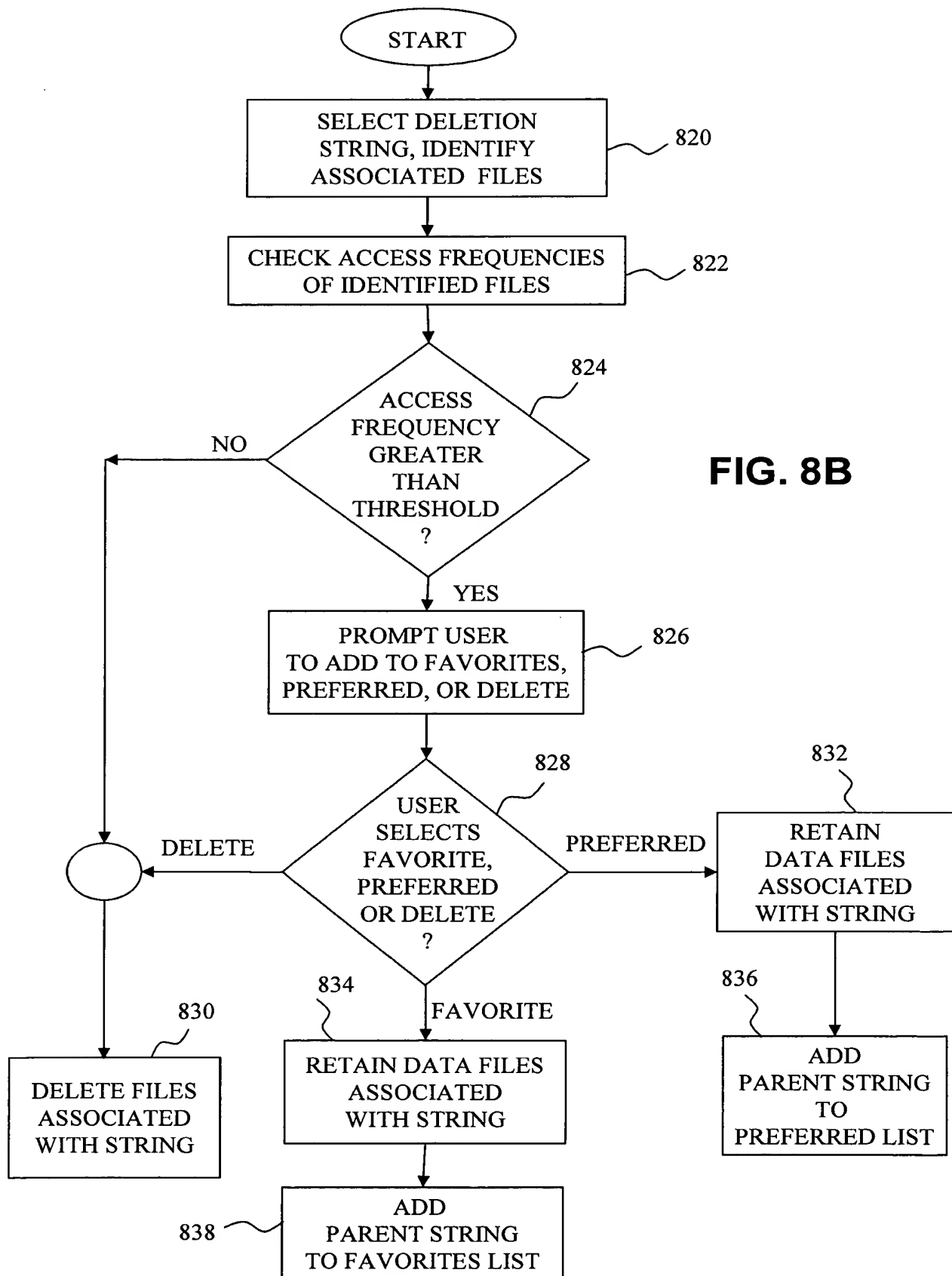
**FIG. 5**

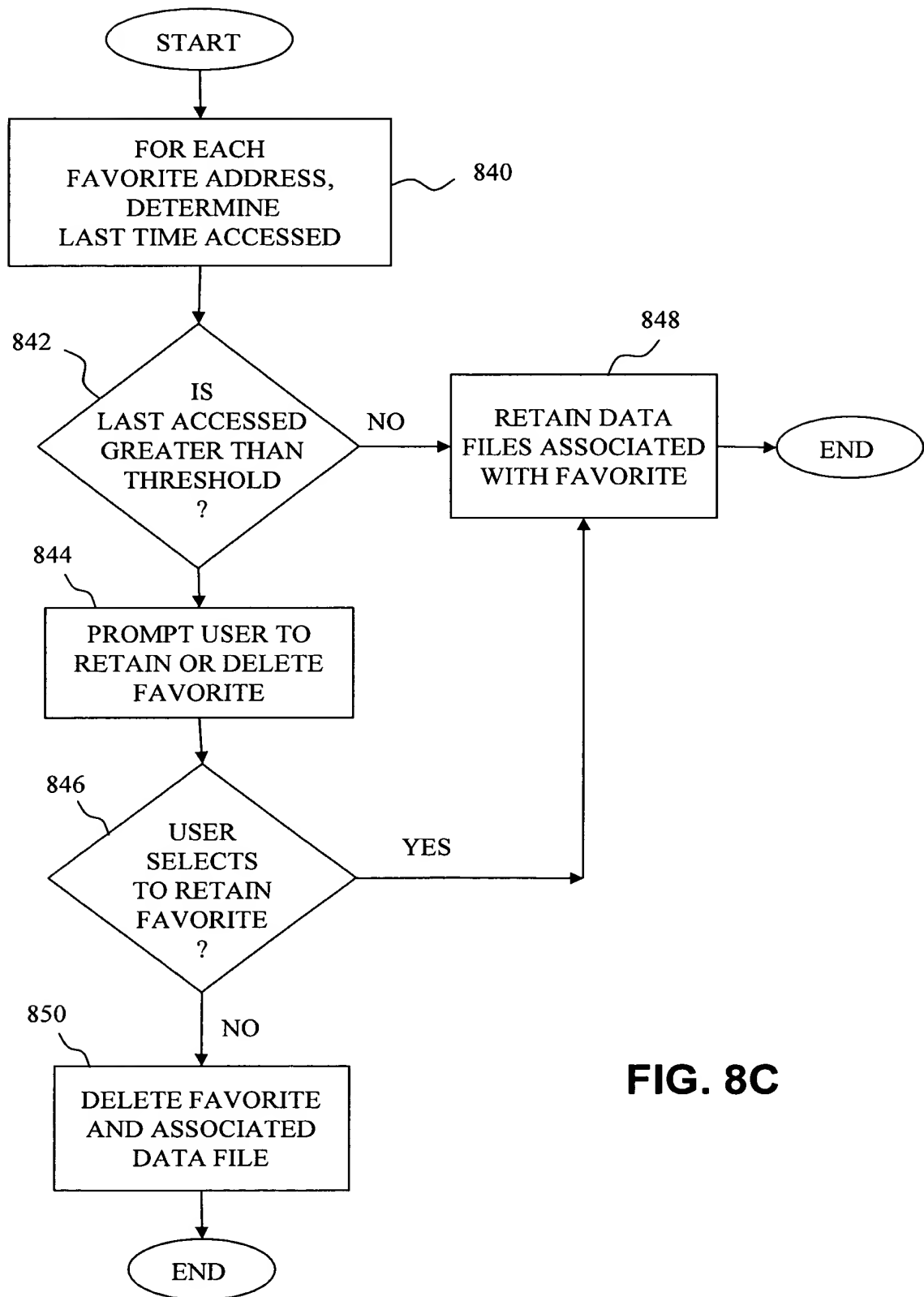
**FIG. 6A**

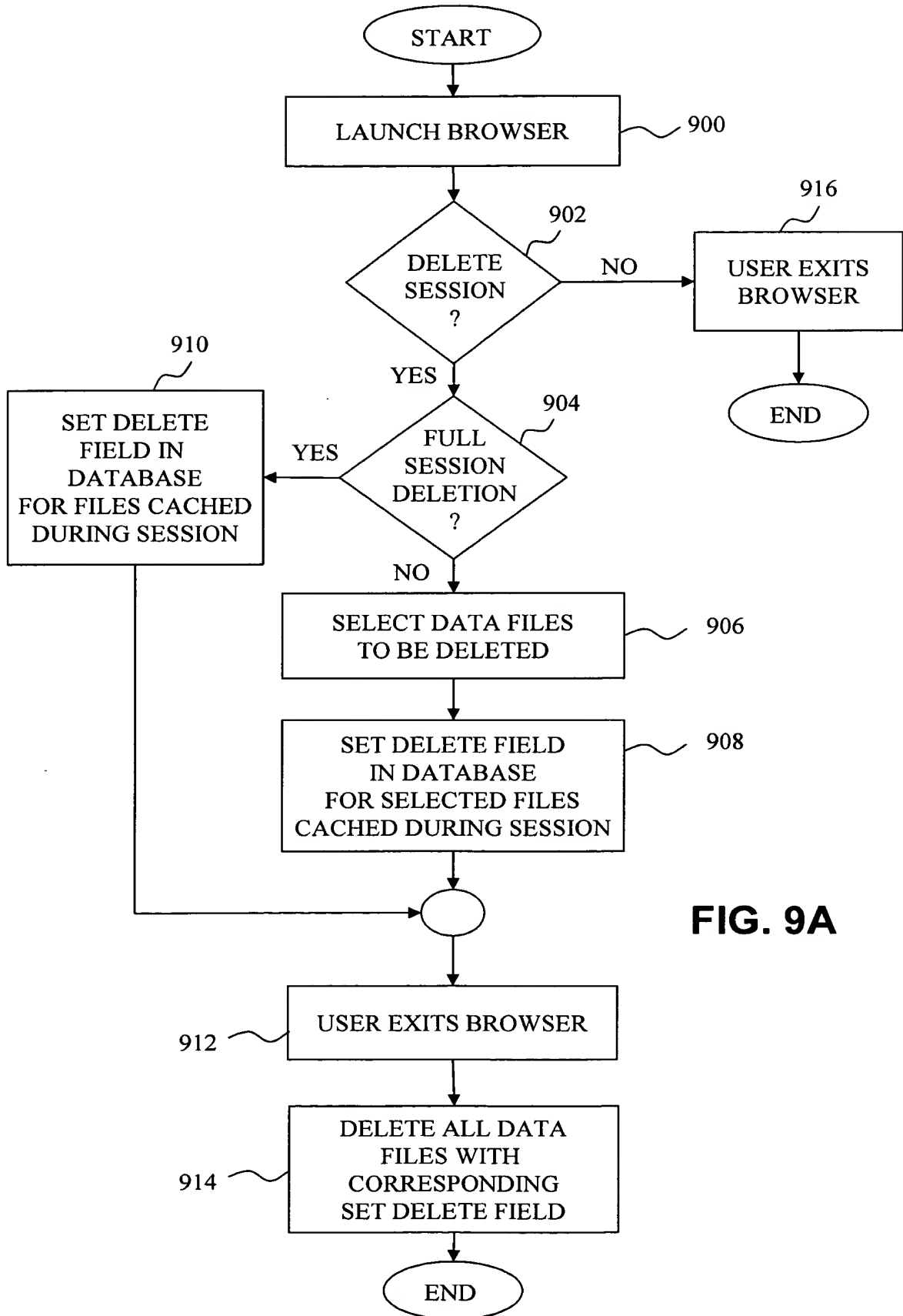
**FIG. 6B**

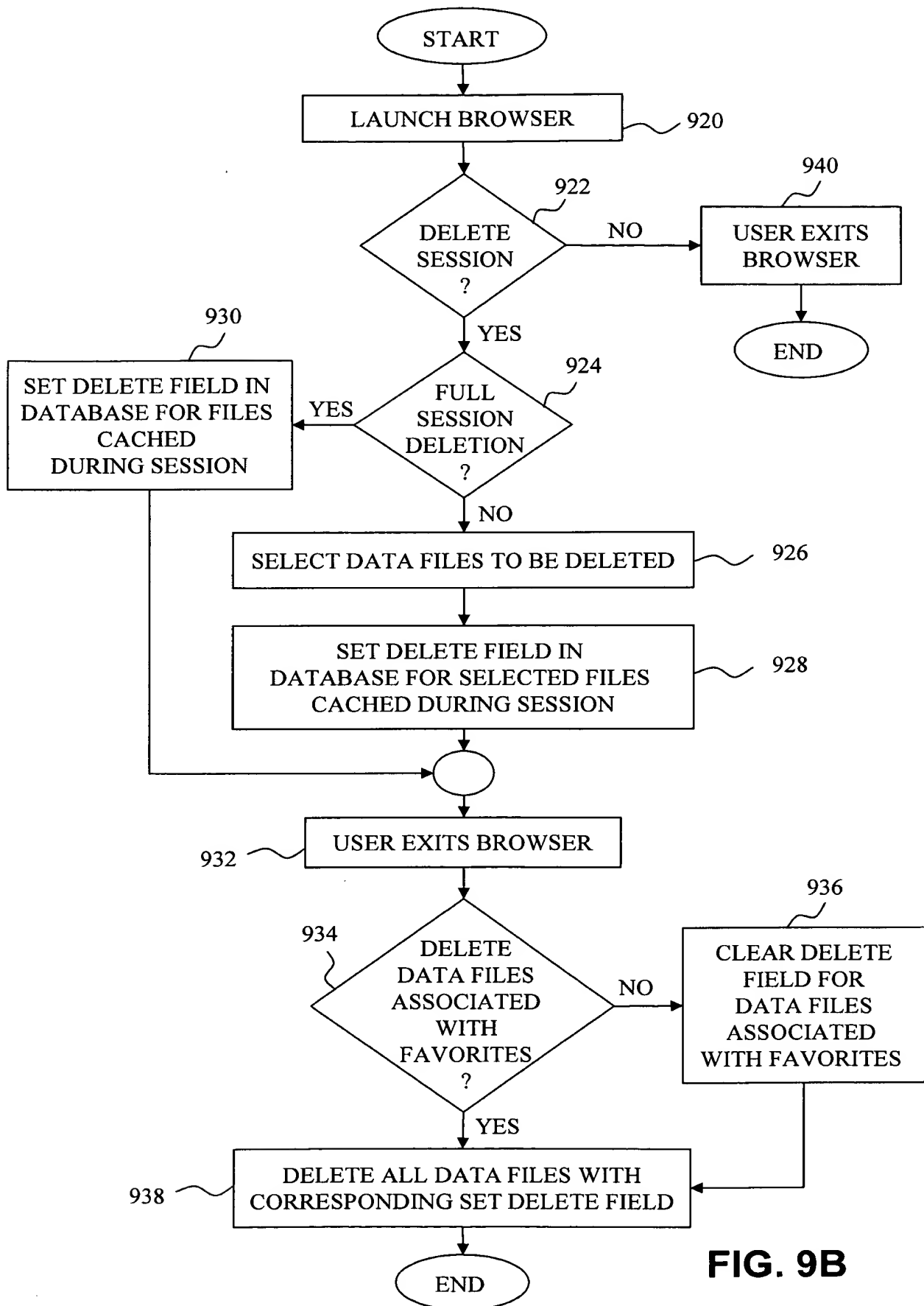


**FIG. 8A**



**FIG. 8C**

**FIG. 9A**

**FIG. 9B**

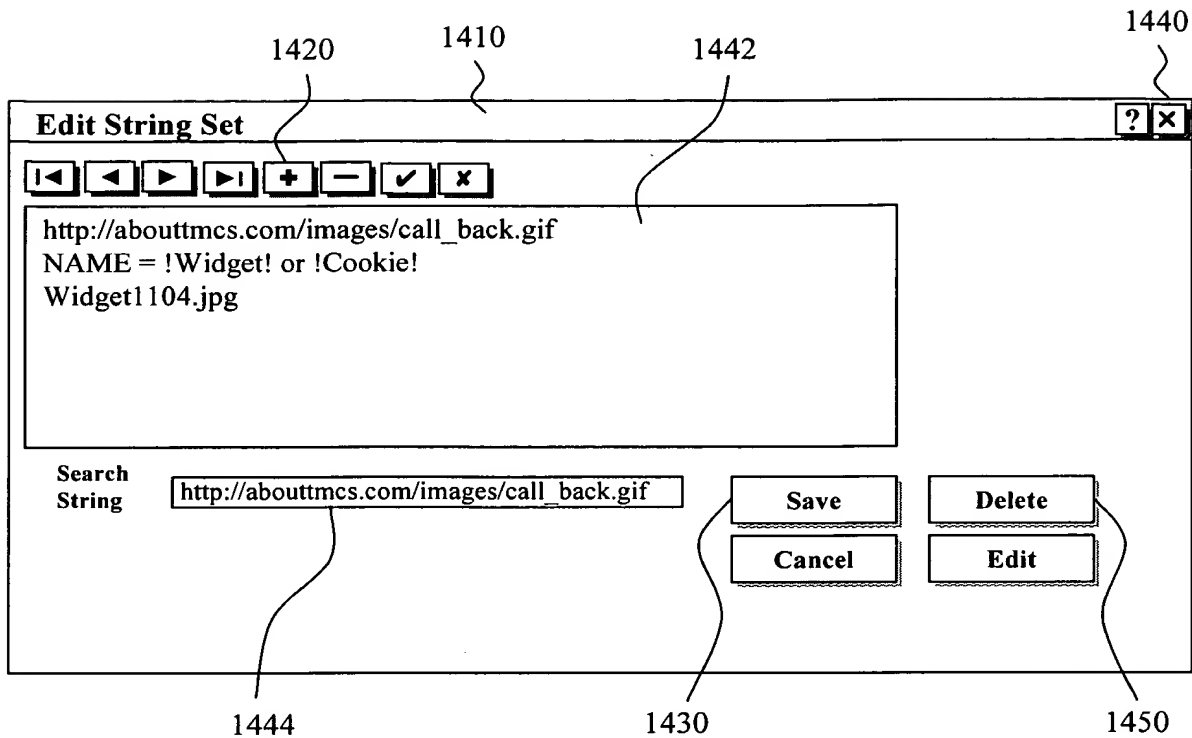


FIG. 10A

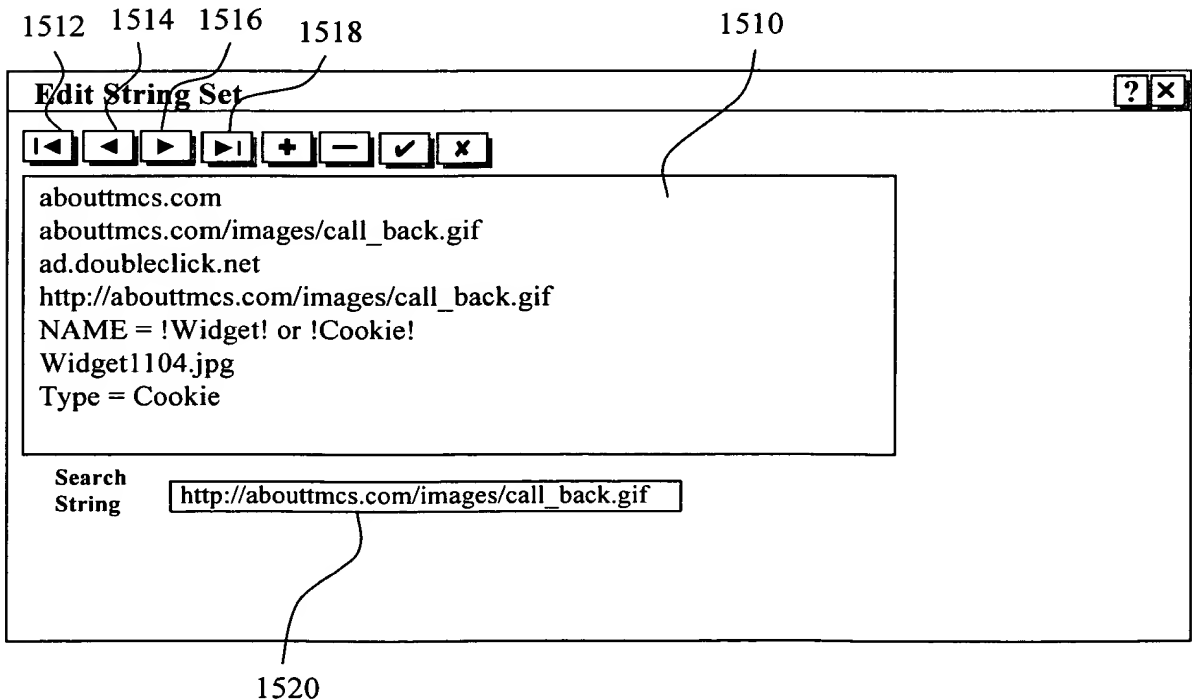


FIG. 11A

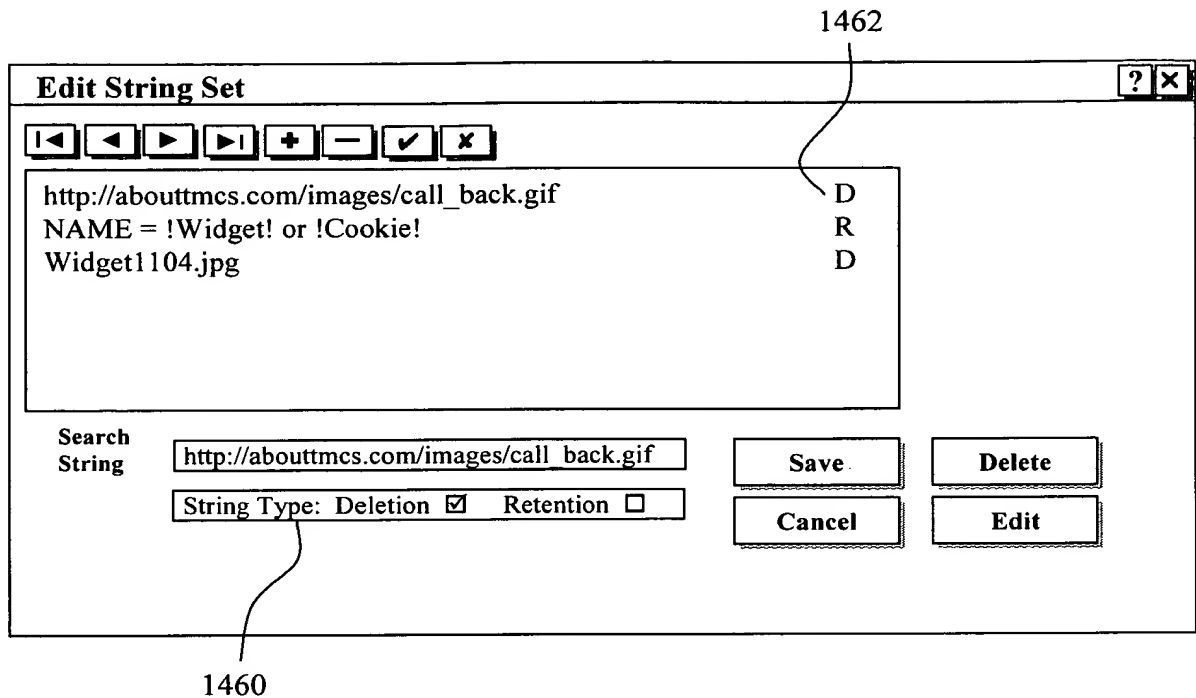


FIG. 10B

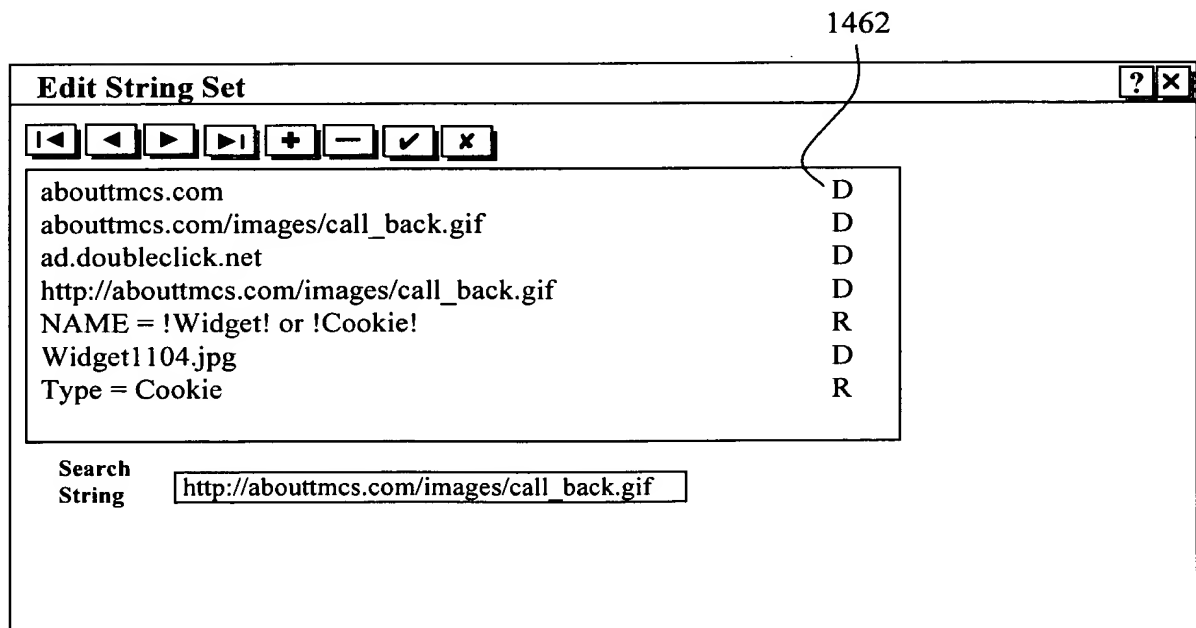


FIG. 11B

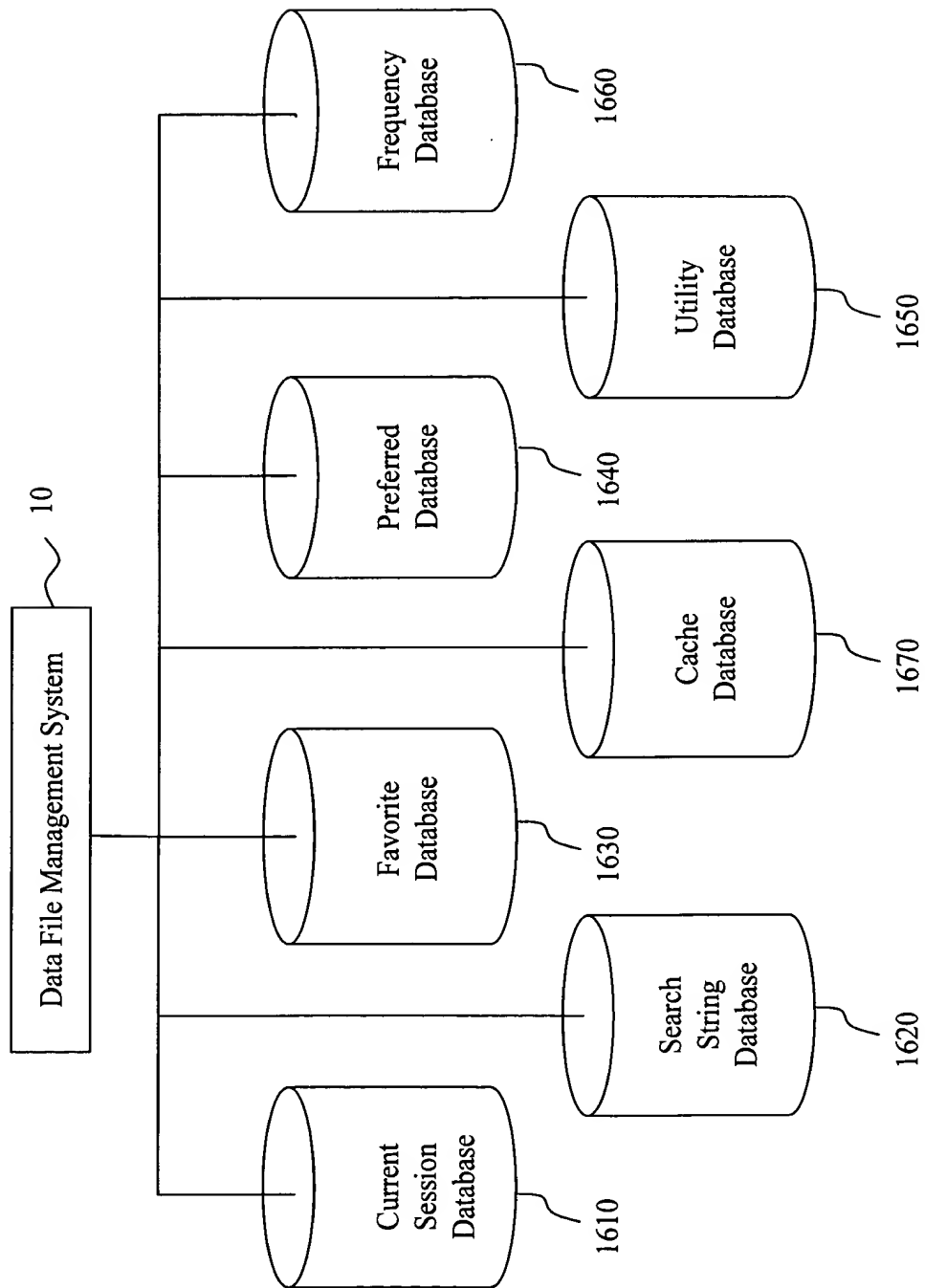


FIG. 12

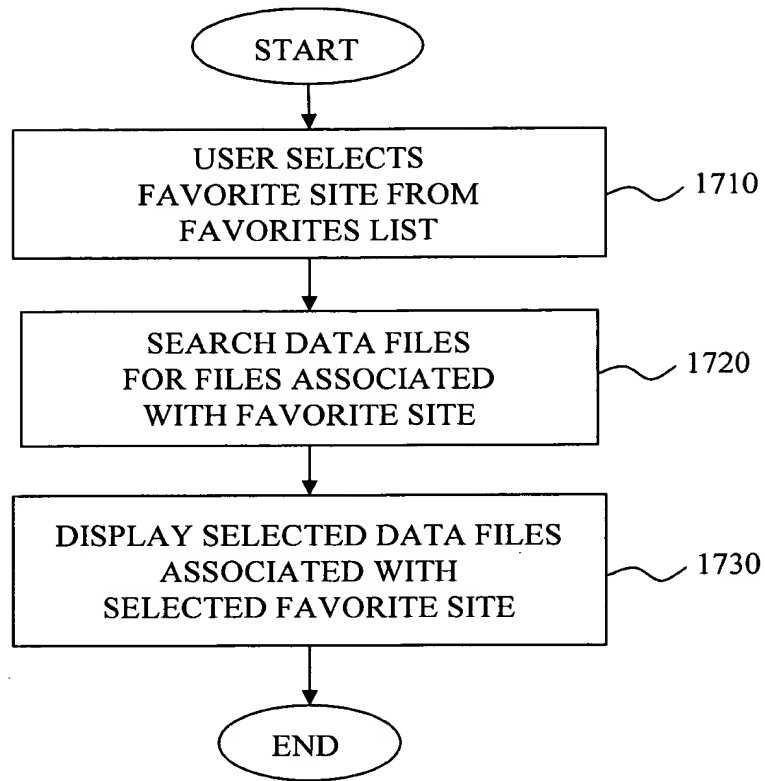


FIG. 13

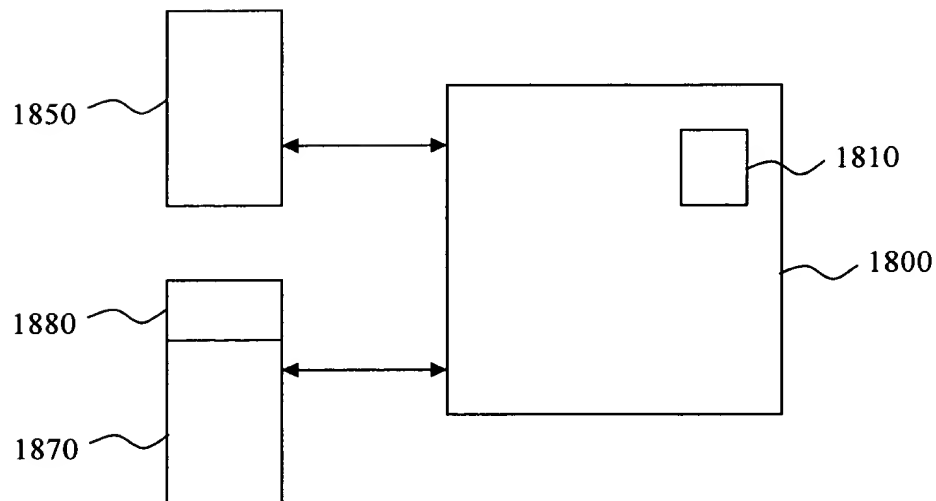


FIG. 16

Files Associated With Favorite "Widgets From Domain1.com"							
Name	Internet Address	Size	Expires	Last Modified	Last Accessed	Last Checked	
image1.jpg	http://domain1.com/page1/image1.jpg	5 KB	None	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM	
image2.jpg	http://domain1.com/page2/image2.jpg	5 KB	None	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM	
Cookie: User@domain1.com	Cookie: User@domain1.com/	1KB	9/3/01 12:00 AM	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM	
index.html	http://domain1.com/index	11 KB	9/30/00 12:00 AM	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM	
widget.asp	http://domain1.com/widget.asp	4 KB	None	None	6/1/00 8:00AM	6/1/00 8:00AM	
widget.bmp	http://domain1.com/widget.bmp	27 KB	9/30/00 12:00 AM	6/1/00 7:20AM	6/1/00 8:00AM	6/1/00 8:00AM	

FIG. 14

Files Associated With Favorite "Widgets From Domain1.com"			
Name	Internet Address	Last Accessed	Delete?
image1.jpg	http://domain1.com/page1/image1.jpg	6/1/00 8:00AM	<input type="checkbox"/>
image2.jpg	http://domain1.com/page2/image2.jpg	6/1/00 8:00AM	<input type="checkbox"/>
Cookie: User@domain1.com/	Cookie: User@domain1.com/	6/1/00 8:00AM	<input type="checkbox"/>
index.html	http://domain1.com/index	6/1/00 8:00AM	<input type="checkbox"/>
widget.asp	http://domain1.com/widget.asp	6/1/00 8:00AM	<input type="checkbox"/>
widget.bmp	http://domain1.com/widget.bmp	6/1/00 8:00AM	<input type="checkbox"/>

FIG. 15